

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

NOTICE OF RECORDS DUE

El Centro, California

May 20, 2009

(Date)

Kiyoshi Yamazaki

12622 Miracle Hill Rd.

Desert Hot Springs, CA 92240

In accordance with Division 3 of the Public Resources Code of California, the following records are due, covering

the Notice to Drill (Notice dated 8/24/07)

of your well(s) "Yamazaki" 1 (065-90243)

Desert Hot Springs Field, Riverside County, Sec. 32, T. 2S, R. 5E, S.B.B. & M.

RECORDS: Records are due within 60 days after completion, suspension, or abandonment of any well, or upon completion of additional work in any well. Division forms must be signed in the spaces provided.

OIL AND GAS OPERATION

- ☐ Well summary (Form OG 100)
- ☐ Core or sidewall sample (Form OG 101)
- ☐ History (Form OG 103)

GEOTHERMAL OPERATION

- ☒ Well summary (Form OGG 100)
- ☐ Core or sidewall sample (Form OGG 101)
- ☒ History (Form OGG 103)

LOGS, TESTS, AND SURVEYS: All logs, tests, and surveys are due within 60 days after completion, suspension, or abandonment of any well, or upon completion of additional work in any well.

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Electric log (2" = 100 ft.) | <input type="checkbox"/> Velocity survey | <input type="checkbox"/> Water analysis | <input type="checkbox"/> R/A survey |
| <input type="checkbox"/> Directional survey | <input type="checkbox"/> Mud log | <input type="checkbox"/> Oil and/or gas analysis | <input type="checkbox"/> Spinner survey |
| <input type="checkbox"/> Dipmeter (computed) | <input type="checkbox"/> Pressure measurements (flowing and static) | <input type="checkbox"/> Temperature survey | <input type="checkbox"/> Cement bond log |
| <input type="checkbox"/> Two copies of all logs run on each well | <input checked="" type="checkbox"/> Other Drilling log | | |

REPORTS FOR THE MONTH OF : Production, oil and gas disposition, and injection reports are due on or before the 30th day of each month for the preceding calendar month. Division forms must be signed in the spaces provided.

OIL AND GAS OPERATION

- ☐ Production and disposition reports (Form OG110 or computer report)
- ☐ Injection reports (Form OG 110B or computer report)

GEOTHERMAL OPERATION

- ☐ Production reports (Form OGG 110)
- ☐ Injection reports (Form OGG 110B)

NAME
Michael L. Woods

TITLE
Geothermal District Engineer

SIGNATURE

Michael L. Woods

TELEPHONE NUMBER
(760) 353-9900

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No.PG207-31
DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

Kiyoshi Yamazaki, Agent
Kiyoshi Yamazaki
12622 Miracle Hill Rd.
Desert Hot Springs, CA 92240

El Centro, Calif.
September 7, 2007

Your _____ proposal to drill well "Yamazaki" 1, API No. 065-90243, Section 32, T. 02S, R. 05E, S.B.B. & M., Desert Hot Springs field, _____ Geothermal Resource Area, Riverside County, dated 08-24-2007, received 08-29-2007, has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. A drilling log and core record, well history and summary are filed within 60 days after completion.
2. The 5.5" casing shall be cemented from 20 feet to the surface.
3. Surface facilities such as well pad or well vault must conform to the Riverside County Health Dept. requirements.
4. A permit is required by the Riverside County Planning Department to construct this well.
5. **THIS DIVISION SHALL BE NOTIFIED:**
 - a. One day prior to the commencement of drilling.
 - b. To witness the cementing of the 5.5" casing.

NOTE:

1. Call the office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (760) 353-9900(24 hours).
2. Geothermal water discharge is regulated by the California Regional Water Quality Control Board (CRWQCB), Colorado River Region. The CRWQCB should be contacted concerning requirements and permits regarding geothermal water disposal at (760) 346-7491.
3. The proposed well's location is at 12622 Miracle Hill Rd.
4. This well is proposed to supply hot water to a pool/spa at 12622 Miracle Hill Rd.

cc: Sacramento Geothermal Unit
Calif. Regional Water Quality Control Board
Riverside County Health Department
Mission Springs Water District
Coachella County Water District

Hal Bopp
State Oil and Gas Supervisor

By Michael L. Woods
Digitally signed by Michael L. Woods
DN: cn = Michael L. Woods, c = US,
o = DOGGR, ou = District G2
Date: 2007.09.07 13:02:57 -0700

Michael L. Woods
District Geothermal Engineer

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension, or abandonment.

OGG111

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

API Well Number 065-90243

NOTICE OF INTENTION TO DRILL A GEOTHERMAL RESOURCES WELL
(Submit in duplicate)

Operator <u>KIYOSHI YAMAZAKI</u>		Well Designation <u>"Yamazaki" 1</u>			
Field <u>DESERT HOT SPRINGS</u>	County <u>RIVERSIDE</u>	Sec. <u>32</u>	T. <u>25</u>	R. <u>5E</u>	B.&M.
Name (Person submitting report - print or type) <u>WALTER MARIEBISCHKE</u>		Street Address <u>12622 Miracle Hill Rd</u> <u>2741 EASTLINE RD Henderson</u>			
Title (Agent or officer or company) <u>NORTH AMERICAN DRILLING</u>	City <u>DESERT HOT SPRINGS</u> <u>PRIMEERTOWN</u>	State <u>CA</u>	Zip Code <u>92248</u> <u>92240</u>		
Signature <u>[Signature]</u>		Date <u>8-24-07</u>		Telephone Number <u>760-365-5971</u>	

The appropriate drilling fee, an indemnity or cash bond, a complete drilling program, and a parcel map showing the operator's surface rights, mineral rights, and the location of the proposed well must accompany this notice.

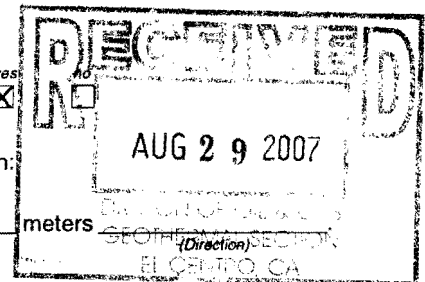
Location of well: 3.04 meters N along ~~section~~/property line, and 3.04 meters W at right angles to said line from the SE corner of ~~section~~/property _____ or _____.

Elevation of prepared site above/below sea level: 347 meters.
(Cross out one)

Is the surface location or intended productive interval within 100 feet of property boundary? ☒ yes

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:

_____ meters _____ and _____
(Direction)



PROPOSED CASING PROGRAM

All depth measurements taken from top of DERRICK FLOOR that is 1 meters above ground.
(Derrick Floor, Rotary Table, or Kelly Bushing)

SIZE OF CASING CM API	WEIGHT (Kg)	GRADE AND TYPE	NEW OR USED	TOP OF CASING (m)	SIZE OF HOLE (cm)	VOLUME OF CEMENT (m³)	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
<u>13.55</u>		<u>BLACK STEEL</u>	<u>NEW</u>	<u>1/2</u>	<u>29.81</u>	<u>.70</u>	<u>15.24</u>	<u>3.50</u>

Intended zone(s) of completion: _____ Estimated total depth: 91.4 meters.
(Name, depth, and expected pressure)

ENVIRONMENTAL INFORMATION
(See reverse side)

If a governmental agency has prepared an environmental document, please submit a copy of the document with this notice or supply the following information:

Government Agency: _____ Contact Person: _____

Address: _____ Phone: () _____

Document title: _____ S.C.H. No.: _____

Submitted in compliance with Section 3724, Division 3, Chapter 4, Public Resources Code.